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WHAT IS CLAIMED IS:

1. A communication terminal adapted to be connected to a network which provides a service function for notifying of a message that contains a caller phone number and a caller name, the communication terminal comprising:
 - a phone book for storing user identification information contains a user phone number and a user name to be associated with the user phone number for each communication party user;
 - message receiving means for receiving the caller phone number and the caller name in the message from said network included in an incoming call signal;
 - display mode setting means for selectively setting a first display mode for displaying only the received message received by said message receiving means; and a second display mode for displaying only the stored user identification information stored in phone book;
 - determining means for determining whether the first display mode or second display mode is set by said display mode setting means; and
 - display control means for selectively displaying the received caller name and the stored user name corresponding to the stored user phone number which coincides with the received caller phone number according to the determination result of the determining means.

2. The communication terminal according to
claim 1, wherein said display control means displays
only the message received by said message receiving
means, when the first display mode is set.

5 3. The communication terminal according to
claim 1, wherein the display control means further
comprises comparing means for comparing the received
caller phone number with each of the stored user phone
number stored in said phone book, when the second
10 display mode is set; and

means for displaying the stored user identifica-
tion information including said one of the stored phone
number, when the received caller phone number coincide
with one of the stored user phone number.

15 4. The communication terminal according to
claim 1, wherein the display control means further
comprises comparing means for comparing the received
caller phone number with each of the stored user phone
number stored in said phone book, when the second
20 display mode is set; and

means for displaying the received caller name,
when the received caller phone number does not coincide
with one of the stored user phone number is not stored
in said phone book.

25 5. The communication terminal according to
claim 1, wherein, when said determining means
determines whether the first display mode is set,

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a second display mode is set, or a third display mode for displaying both of the received message and user identification information stored in said phone book is set, and wherein, when it is determined by said determining means that the third display mode is set, said display control means displays both of the message received by said message receiving means and said user identification information stored in phone book.

6. A communication terminal adapted to be connected to a network, which provide a service function for notifying of a message that contains a caller phone number and a caller name, the communication terminal comprising:

15 a phone book for storing user identification information contains a user phone number and a user name to be associated with the user phone number for each communication party user;

20 message receiving means for receiving the caller phone number and the caller name in the message from said network included in an incoming call signal;

comparing means for comparing the received caller phone number with each of the stored user phone number stored in said phone book; and

25 display control means for displaying the received caller name, when the received caller phone number does not coincide with one of the stored user phone number stored in said phone book.

7. The communication terminal according to
claim 6, wherein said display control means displays
the received caller name and the stored user name
corresponding to the stored user phone number which
5 coincides with the received caller phone number, when
the received phone number coincides with one of the
stored user name.

Substant 8. A radio communication terminal comprising:

10 a phonebook for storing user identification
information contains a user phone number and a user
name to be associated with the user phone number for
each communication party user;

Cont 15 receiving means for receiving an incoming call
signal including a caller phone number and a caller
name;

20 display mode setting means for selectively setting
a first display mode for displaying only the received
message received by said message receiving means; and
a second display mode for displaying only the stored
user identification information stored in phone book;

25 determining means for determining whether the
first display mode or second display mode is set by
said display mode setting means; and

display control means for selectively displaying
the received caller name and the stored user means
corresponding to the stored user phone number which
coincides with the received caller phone number

according to the determination result of the determining means.

9. The communication terminal according to
claim 8, wherein said display control means displays
only the message received by said receiving means, when
the first display mode is set.

10. The communication terminal according to
claim 8, wherein the display control means further
comprises comparing means for comparing the received
caller phone number with each of the stored user phone
number stored in said phone book, when the second
display mode is set; and

means for displaying the stored user identification information including said one of the stored phone number, when the received caller phone number coincide with one of the stored user phone number.

11. The communication terminal according to
claim 8, wherein the display control means further
comprises comparing means for comparing the received
caller phone number with each of the stored user phone
number stored in said phone book, when the second
display mode is set; and

means for displaying the received caller name, when the received caller phone number does not coincide with one of the stored user phone number is not stored in said phone book.

12. The communication terminal according to

claim 8, wherein, when said determining means determines whether the first display mode is set, a second display mode is set, or a third display mode for displaying both of the received message and user identification information stored in said phone book is set, and wherein, when it is determined by said determining means that the third display mode is set, said display control means displays both of the message received by said receiving means and said user identification information stored in phone book.

13. A radio communication terminal comprising:

a phonebook for storing user identification information contains a user phone number and a user name to be associated with the user phone number for each communication party user;

receiving means for receiving an incoming call signal including a caller phone number and a caller name;

comparing means for comparing the received caller phone number with each of the stored user phone number stored in said phone book; and

display control means for displaying the received caller name, when the received caller phone number does not coincide with one of the stored user phone number stored in said phone book.

14. The communication terminal according to claim 13, wherein said display control means displays

the received caller name and the stored user name
corresponding to the stored user phone number which
coincides with the received caller phone number, when
the received phone number coincides with one of the
5 stored user name.

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